

AMENDMENTS TO THE SPECIFICATION:

Please amend the Abstract as follows and replace the original Abstract with the attached Substitute Abstract.

~~The invention concerns a~~ A cooled mandrel for winding a band-type product into a coil, including a set of adjacent segments (2) mounted to slide radially on a central shaft (4) and fitted each of a cooling circuit (24, 24') having two orifices, respectively an inlet orifice (75) and an outlet orifice (75'), connected each, by a connection fitting (7, 7') having a variable length, to a supply (5) or exhaust (5') duct, respectively of a heat exchanging fluid. ~~According to the invention, the~~ The linking fittings (7, 7') corresponding to each segment (2) are connected to a distribution part (6) threaded on a lateral face (13') of the shaft (4), wherein both ducts emerge transversally, ~~both ducts, respectively~~ of the supply duct (5) and the exhaust duct (5'), which are arranged inside the central shaft (4).

Please amend the paragraph beginning on page 22, line 17 as follows:

To do so, as indicated above, the external flange 71' of each pair of deformable fittings 7, 7' is attached to an intermediate plate 72 which, is itself attached to the connection part 70 of the segment 2 by holding screws 77 [[76]] which may be withdrawn from the outside. The external portion 20 of each segment 2 may thus be withdrawn and replaced while leaving in place all the other parts of the mandrel, and in particular, the distribution ring 6 and the deformable fittings 7, 7'.

Please amend the paragraph beginning on page 21, line 15 as follows:

Moreover, as shown on the figures, other pipeworks 87, 88 connected to the longitudinal channel 82, may also be arranged in the linking member 40 or the tubular sheath 3 in order to grease other portions of the mandrel.